

## Fishery Conservation and Management

## § 665.221

(b) The Regional Administrator shall publish a notice indicating the annual TAC limit in the FEDERAL REGISTER by August 31 of each year, and shall use other means to notify permit holders of the TAC limit for the year.

(c) When the TAC limit specified in this section is projected to be reached based on analyses of available information, the Regional Administrator shall publish a notice to that effect in the FEDERAL REGISTER and shall use other means to notify permit holders. The notice will include an advisement that the fishery will be closed beginning at a specified date, which is not earlier than 7 days after the date of filing the closure notice for public inspection at the Office of the Federal Register, until the end of the fishing year in which the TAC is reached.

(d) On and after the date specified in § 665.211(c), no person may fish for or possess any Hawaii Restricted Bottomfish Species as specified in § 665.210 in the MHI management sub-area, except as otherwise allowed in this section.

(e) On and after the date specified in § 665.211(c), no person may sell or offer for sale Hawaii Restricted Bottomfish Species as specified in § 665.210, except as otherwise authorized by law.

(f) Fishing for, and the resultant possession or sale of, Hawaii Restricted Bottomfish Species by vessels legally registered to Mau Zone, Ho'omaluhia

Zone, or PRIA bottomfish fishing permits and conducted in compliance with all other laws and regulations, is exempted from this section.

[75 FR 2205, Jan. 14, 2010, as amended at 76 FR 15222, Mar. 21, 2011]

### § 665.212 Non-commercial bag limits.

No more than a total of five fish (all species combined) identified as Hawaii Restricted Bottomfish Species as specified in § 665.210, may be harvested, possessed, or landed by any individual participating in a non-commercial vessel-based fishing trip in the MHI management subarea. Charter boat customers are also subject to the bag limit.

### § 665.213–665.219 [Reserved]

### § 665.220 Hawaii coral reef ecosystem fisheries. [Reserved]

### § 665.221 Definitions.

As used in §§ 665.220 through 665.239:  
*Hawaii coral reef ecosystem management unit species (Hawaii coral reef ecosystem MUS)* means all of the Currently Harvested Coral Reef Taxa and Potentially Harvested Coral Reef Taxa listed in this section and which spend the majority of their non-pelagic (post-settlement) life stages within waters less than or equal to 50 fathoms in total depth.

Hawaii Currently Harvested Coral Reef Taxa:

Family name	Local name	English common name	Scientific name
Acanthuridae (Surgeonfishes)	na'ena'e .....	orange-spot surgeonfish .....	<i>Acanthurus olivaceus</i> .
	Pualu .....	yellowfin surgeonfish .....	<i>Acanthurus xanthopterus</i> .
	Manini .....	convict tang .....	<i>Acanthurus triostegus</i> .
	Palani .....	eye-striped surgeonfish .....	<i>Acanthurus dussumieri</i> .
	Maiko .....	blue-lined surgeon .....	<i>Acanthurus nigrolineatus</i> .
	maiko, maikoiko .....	whitebar surgeonfish .....	<i>Acanthurus leucopareius</i> .
	'api .....	whitecheek surgeonfish .....	<i>Acanthurus nigricans</i> .
	Pualu .....	white-spotted surgeonfish .....	<i>Acanthurus guttatus</i> .
	mai'i .....	ringtail surgeonfish .....	<i>Acanthurus bleekeri</i> .
	Kole .....	brown surgeonfish .....	<i>Acanthurus nigrofasciatus</i> .
	NA .....	yellow-eyed surgeonfish .....	<i>Ctenochaetus strigosus</i> .
	Kala .....	striped bristletooth .....	<i>Ctenochaetus striatus</i> .
	kalalei, umau malei .....	bluespine unicornfish .....	<i>Naso unicornis</i> .
	kala holo .....	orangespine unicornfish .....	<i>Naso lituratus</i> .
Balistidae (Triggerfish)	humuhumu hi'ukole .....	black tongue unicornfish .....	<i>Naso hexacanthus</i> .
	humuhumu 'ele'ele .....	whitemargin unicornfish .....	<i>Naso annulatus</i> .
	humuhumu nukunuku apua'a .....	spotted unicornfish .....	<i>Naso brevirostris</i> .
	lau'ipala .....	gray unicornfish .....	<i>Naso caesioides</i> .
	.....	yellow tang .....	<i>Zebrasoma flavescens</i> .
Carangidae (Jacks)	.....	pinktail triggerfish .....	<i>Melichthys vidua</i> .
	.....	black triggerfish .....	<i>Melichthys niger</i> .
	.....	picassofish .....	<i>Rhinecanthus aculeatus</i> .
Carcharhinidae (Sharks)	.....	bridled triggerfish .....	<i>Sufflamen fraenatum</i> .
	akule, hahalu .....	bigeye scad .....	<i>Selar crumenophthalmus</i> .
	'opelu, 'opelu mama .....	mackerel scad .....	<i>Decapterus macarellus</i> .
.....	Man .....	grey reef shark .....	<i>Carcharhinus amblyrhynchos</i> .

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Family name	Local name	English common name	Scientific name
Holocentridae (Soldierfish/ Squirrel-fish).	Man .....	galapagos shark .....	<i>Carcharhinus galapagensis.</i>
	Man .....	blacktip reef shark .....	<i>Carcharhinus melanopterus.</i>
	man lalakea .....	whitetip reef shark .....	<i>Triaenodon obesus.</i>
	menpachi, 'u'u .....	bigscale soldierfish .....	<i>Myripristis berndti.</i>
	menpachi, 'u'u .....	brick soldierfish .....	<i>Myripristis amaena.</i>
	menpachi, 'u'u .....	yellowfin soldierfish .....	<i>Myripristis chryseres.</i>
	menpachi, 'u'u .....	pearly soldierfish .....	<i>Myripristis kuhree.</i>
	'ala'ihi .....	file-lined squirrelfish .....	<i>Sargocentron microstoma.</i>
	'ala'ihi .....	crown squirrelfish .....	<i>Sargocentron diadema.</i>
	'ala'ihi .....	peppered squirrelfish .....	<i>Sargocentron punctatissimum.</i>
	'ala'ihi .....	blue-lined squirrelfish .....	<i>Sargocentron tiere.</i>
	'ala'ihi .....	Hawaiian squirrelfish .....	<i>Sargocentron xantherythrum.</i>
Kuhliidae (Flagtails) .....	'ala'ihi .....	saber or long jaw squirrelfish .....	<i>Sargocentron spiniferum.</i>
	'ala'ihi .....	spotfin squirrelfish .....	<i>Neoniphon spp.</i>
Kyphosidae (Rudderfish) .....	'aholehole .....	Hawaiian flag-tail .....	<i>Kuhlia sandvicensis.</i>
	Nenue .....	rudderfish .....	<i>Kyphosus bigibbus.</i>
	Nenue .....	rudderfish .....	<i>Kyphosus cinerascens.</i>
Labridae (Wrasses) .....	Nenue .....	rudderfish .....	<i>Kyphosus vaigensis.</i>
	'a'awa .....	saddleback hogfish .....	<i>Bodianus bilunulatus.</i>
	po'ou .....	ring-tailed wrasse .....	<i>Oxycheilinus unifasciatus.</i>
	laenihi, nabeta .....	razor wrasse .....	<i>Xyrichtys pavo.</i>
	kupoupou ho'u .....	cigar wrasse .....	<i>Cheilio inermis.</i>
Mullidae (Goatfishes) .....	weke .....	surge wrasse .....	<i>Thalassoma purpureum.</i>
	weke nono .....	red ribbon wrasse .....	<i>Thalassoma quinquevittatum.</i>
	weke'ula .....	sunset wrasse .....	<i>Thalassoma lutescens.</i>
	weke'a or weke a'a .....	rockmover wrasse .....	<i>Novaculichthys taeniourus.</i>
	kumu, moano .....	yellow goatfish .....	<i>Mulloidichthys spp.</i>
	Munu .....	orange goatfish .....	<i>Mulloidichthys pfeuegeni.</i>
	moano kea, moano kale .....	yellowfin goatfish .....	<i>Mulloidichthys vanicolensis.</i>
	Malu .....	yellowstripe goatfish .....	<i>Mulloidichthys flavolineatus.</i>
	Moano .....	banded goatfish .....	<i>Parupeneus spp.</i>
	weke pueo .....	doublebar goatfish .....	<i>Parupeneus bifasciatus.</i>
Mugilidae (Mullets) .....	'ama'ama .....	yellow saddle goatfish .....	<i>Parupeneus cyclostomas.</i>
	Uouoa .....	side-spot goatfish .....	<i>Parupeneus pleurostigma.</i>
Muraenidae (Moray eels) .....	puhi paka .....	multi-barred goatfish .....	<i>Parupeneus multifasciatus.</i>
	Puhi .....	bandtail goatfish .....	<i>Upeneus argenteus.</i>
	puhi laumilo .....	stripped mullet .....	<i>Mugil cephalus.</i>
Octopodidae (Octopus) .....	Puhi .....	false mullet .....	<i>Neomyxus leuciscus.</i>
	he'e mauli, tako .....	yellowmargin moray eel .....	<i>Gymnothorax flavimarginatus.</i>
Polynemidae .....	he'e, tako .....	giant moray eel .....	<i>Gymnothorax javanicus.</i>
	Moi .....	undulated moray eel .....	<i>Gymnothorax undulatus.</i>
Priacanthidae (Big-eyes) .....	'aweoweo .....	dragon eel .....	<i>Enchelycore pardalis.</i>
	'aweoweo .....	octopus .....	<i>Octopus cyanea.</i>
Scaridae (Parrotfish) .....	uhu palukaluka .....	threadfin .....	<i>Octopus ornatus.</i>
	panuhunuhu .....	parrotfish .....	<i>Polydactylus sexfilis.</i>
Sphyraenidae (Barracuda) .....	kawele'a, kaku .....	stareye parrotfish .....	<i>Heteropriacanthus cruentatus.</i>
	Kaku .....	Heller's barracuda .....	<i>Priacanthus hamrur.</i>
Turbinidae .....	.....	great barracuda .....	<i>Scarus spp.</i>
	kihikihi .....	green snails turban shells .....	<i>Calotomus carolinus.</i>
	kikakapu .....	moorish idol .....	<i>Sphyraena helleri.</i>
	kikakapu .....	butterflyfish .....	<i>Sphyraena barracuda.</i>
	kikakapu .....	raccoon butterflyfish .....	<i>Turbo spp.</i>
Zanclididae .....	.....	saddleback butterflyfish .....	<i>Zanclus cornutus.</i>
	.....	featherduster worm .....	<i>Chaetodon auriga.</i>
Chaetodontidae .....	.....	.....	<i>Chaetodon lunula.</i>
	.....	.....	<i>Chaetodon ephippium.</i>
Sabellidae .....	.....	.....	.....

**Hawaii Potentially Harvested Coral Reef Taxa:**

Local name	English common name	Scientific name
Hinalea .....	wrasses (Those species not listed as CHCRT).	Labridae.
Man .....	sharks (Those species not listed as CHCRT).	Carcharhinidae, Sphyrnidae.
Hihimanu .....	rays and skates .....	Dasyatidae, Myliobatidae.
roi, hapu'upu 'u .....	groupers, seabass (Those species not listed as CHCRT or in BMUS).	Serranidae.
dobe, kagami, pa'opa'o, papa, omaka, ulua.	tilefishes .....	Malacanthidae.
'u'u .....	jacks and scads (Those species not listed as CHCRT or in BMUS).	Carangidae.
	soldierfishes and squirrelfishes (Those species not listed as CHCRT).	Holocentridae.

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weke, moano, kumu .....	goatfishes (Those species not listed as CHCRT).	Mullidae.
na'ena 'e, maikoiko .....	surgeonfishes (Those species not listed as CHCRT).	Acanthuridae.
Puhi .....	remoras .....	Echeneidae.
'upapalu .....	eels (Those species not listed as CHCRT).	Muraenidae, Congridae, Ophichthidae.
Nehu .....	cardinalfishes .....	Apogonidae.
'o'opu .....	herrings .....	Clupeidae.
to'au .....	anchovies .....	Engraulidae.
Nunu .....	coral couchers .....	Caracanthidae.
nunu peke .....	gobies .....	Gobiidae.
Kihikihi .....	snappers (Those species not listed as CHCRT or in BMUS).	Lutjanidae.
Kikakapu .....	trumpetfish .....	<i>Aulostomus chinensis.</i>
Mamo .....	cornetfish .....	<i>Fistularia commersoni.</i>
nohu, okoze .....	moorish Idols .....	Zanclidae.
pa o'o .....	butterflyfishes .....	Chaetodontidae.
Kaku .....	angelfishes .....	Pomacanthidae.
paki'i .....	damselfishes .....	Pomacentridae.
Makukana .....	scorpionfishes, lionfishes .....	Scorpaenidae.
humu humu .....	blennies .....	Blenniidae.
Nenue .....	barracudas (Those species not listed as CHCRT).	Sphyraenidae.
po'op'a .....	sandperches .....	Pinguipedidae.
'o'opu hue, fugu .....	flounders and soles .....	Bothidae, Soleidae, Pleurnectidae.
namako, Iole, wana .....	trunkfishes .....	Ostraciidae.
ko'a .....	trigger fishes (Those species not listed as CHCRT).	Balistidae.
ko'a .....	rudderfishes (Those species not listed as CHCRT).	Kyphosidae.
ko'a .....	hawkfishes (Those species not listed as CHCRT).	Cirrhitidae.
ula, a'ama, mo'ala, 'alakuma .....	puffer fishes and porcupine fishes .....	Tetradontidae.
ko'a .....	frogfishes .....	Antennariidae.
.....	pipefishes and seahorses .....	Syngnathidae.
.....	sea cucumbers and sea urchins (Those species not listed as CHCRT).	Echinoderms.
.....	ahermatypic corals .....	Mollusca.
.....	mushroom corals .....	Azooxanthellates.
.....	small and large coral polyps .....	Fungiidae.
.....	soft corals and gorgonians .....	
.....	anemones .....	Actinaria.
.....	soft zoanthid corals .....	Zoanthinaria.
.....	hydrozo corals .....	Solanderidae.
.....	lace corals .....	Stylasteridae.
tako, he'e .....	lobsters, shrimps, mantis shrimps, true crabs and hermit crabs (Those species not listed as CMUS).	Crustaceans.
.....	black-lip pearl oyster .....	Hydrozoans, Bryzoans.
.....	other clams .....	<i>Pinctada margaritifera.</i>
.....	sea squirts .....	Other Bivalves.
.....	sponges .....	Tunicates.
.....	octopi .....	Porifera.
.....	sea snails .....	Cephalopods.
.....	sea slugs .....	Gastropoda.
Limu .....	seaweed .....	Opistobranchs.
	segmented worms (Those species not listed as CHCRT).	Algae. Live rock. Annelids.

All other Hawaii coral reef ecosystem MUS that are marine plants, invertebrates, and fishes that are not listed in the Hawaii CHCRT table or are not Hawaii bottomfish, crustacean, precious coral, seamount groundfish or western Pacific pelagic MUS.

### § 665.222 Management area.

The Hawaii coral reef ecosystem management area is as follows:

(a) The U.S. EEZ around the Hawaiian Archipelago lying to the east of 160°50' W. long.